PTO/SB/05 (03-01)
Approved for use through 10/31/2002. OMB 0851-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.											
A						cket No.	306.30915C	·			
UTILITY PATENT APPLICATION					nto		K. REDECK	ŒŔ			
TRANSMITTAL					F	ROPELLANT		TORS			
(Only for	new nonorovisios	nal epplications under	37 CFR 1.83(b))		L						
10.27.2				Express I	Ma.	I Label No.	Assistant Commissioner for Patents				
	AJ	PPLICATION ELER	REMIS			ADDRESS	Box Patent Application				
SEE M	IPEP chapter 60	0 concerning utility (	patent application		TO: Washington, DC 20231						
1. Fee Transmittal Form (e.g., PTO/SB/17) 7. CD-ROM or CD-R in duplice (Stated on colpital and a deplicate for the processing) Computer Program (Appen									-		
	A 17 A - 4 - 1 - 1	n anna R and the state o	le and/or Amino Acid Sequence Submission								
2 4	See 37 CFR 1.	is small entity status. 27.			fif applicable, all necessary) a. Computer Readable Form (CRF)						
3. 🛛	Specification	ſ	Total Pages: 35 )			ition Sequence	-				
" -		( first halos)				ι.	. CD-ROM	CD-R	2 coples); or		
	-Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R & D										
	-Reference to	garung red sponsore sequence listing, a tab program listing apper	le,	c. 🔲 Ste	itements vērtīyin	ng identity	y of above copies				
	-Background o -Brief Summar	f the Invention y of the Invention				A	CCOMPANYI	NG APF	LICATION PARTS		
	-Detailed Desc	on of the Drawings (if ription	⊞ed)		9. Assignment Papers (cover sheet & documents(s))						
_	-Cizim(s) -Abstract of the	Disclosure				10. 37 CFR 3.73(b) Statement Power of Attorney					
4. 🗆	Drawing(s) (35	U.S.C. 113)	Total Pages:	-1		(when there is an assignee)  11. English Trenslation Document (if applicable)					
5. Oath	or Declaration	•	Total Pages: 2]			12. A information Disclosure Copies of IDS Citations					
a.[		ted (original or copy)		Statament (IDS)/PTO-1449							
D. K		prior application (37 C ation/divisional with B			13. Pretiminary Amendment  14. Return Receipt Postcard (MPEP 503)						
	<u>,                                    </u>				14. Ketum Receipt Postcard (MPEP 503)  (Should be specifically itemized)						
		ETION OF INVE!  I statement attached				15. Certified Copy of Priority Document(s)					
		d in the prior application ()(2) and 1.33(b)	on, see 37 CFR	•		(If foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122					
	•	rta Sheet. See 37 CF	D 1 78			(6)	(2)(B)(I). Applic		attach form PTO/SB/35		
٦٠٦	Application De	IN SIEGE SEE ST CH	X 1.70				its equivalent. her: Claim for	r Priori	<b>X</b>		
18. If a	CONTINUING	APPLICATION, of	neck appropriate	box, and	suļ				and in a preliminary		
amend		Application Data SI						No. 48	maa 020		
	Continue	ion L. Division	та. L.Со	ntinuation-ir	Ю	ant (CIP) on p	prior application	NO.: 1U	1920/1828		
Prior application information: Examiner: E.A. Miller Group Art Unit: 3541  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied											
under B	lox 5b, is consid	lered a part of the dis	sclosure of the acc	companyln	90	ontinu <b>atio</b> n or (	Sivisional appli	cation a	nd is hereby incorporated by		
under Box Sb, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently emitted from the submitted application parts.											
19. CORRESPONDENCE ADDRESS											
Customer Number or Bar Code Label    Customer Number or Bar Code Label											
Name ANTONELLI, TERRY, STOUT & KRAUS, LLP											
Address											
City				State				Zip Code			
Country	,			Telephone	I	(703) 312-660		Fex	(703) 312-6666		
Name	Ralph	. Webb	<i>H</i>		l	Registration No	. (Attorney/Age/		33,047		
Sinnat	i ens	カノマグタレノル	77.4					Date	January 2, 2004		

Burden Hour Statement: This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL							Complete if Known							
						A	plicat	ion Nun	nber	Not yet assig	ned			
For FY 2004							Filing Date Decembe				31, 2003			
P 101 F 1 2004						Fi	First Named Inventor K. REDEC				R			
Effective 10/01/2003. Patent fees are subject to annual revision.						E	Examiner Name Not assign				j			
☐ Applicant claims small entity status. See 37 CFR 1.27						A	Art Unit Not assigned				i			
TOTAL AMOUNT OF PAYMENT (\$) 942.00						Al	Attorney Docket No. 306.30915CC4							
		_				T	FEE CALCULATION (continued)							
METHOD OF PAYMENT (check all that apply)  ☐ Check ☑ Credit Card ☐ Money ☐ Other ☐ None						3. AI	)DIDI	DNAL F						
Order Order						P. ~	JUIIR	JIMAL F	EE3					
Deposit Account:											٠			
Deposit Account 01-2135						Large Entity , Small Entity							l	
Numb	Number					Fee	ten Foe Foe Foe						Fee Paid	
Deposit Account Antonelli, Terry, Stout & Kraus, LLP					Code	ode (\$) Code (\$) Fee Description								
Name	. L		_			1051	130	2051	65	Surcharge – late filin	g fee or oath		<u>-</u>	
The Director is authorized to: (check all that apply)  ☐ Charge fee(s) indicated below ☑ Credit any overpayments							50	2052	25	Surcharge – late pro cover sheet	visional filing fee o	ĸ	<b></b>	
						1053	130	1053	130	Non-English specific	ation		<b>  </b>	
Charge any additional fee(s) during the pendency of this application.						1812	2,520	1812	2,520	For filing a request to	or ex parte reexam	ination		
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.						1804	920*	1804	920°	Requesting publicati Examination action	on of SER prior to		1 1	
10 110 EDG	0.1001		_	CALCULATION	-	1805	1,8401	1805	1,840	*Requesting publicati	on of SIR after			
1. BASIC	FILIN	IG FEI	Ę			1	•		-	Examiner action			1	
Large	Entity Fee	Small Fee	Entif			1251 1252	110 420	2251 2252	55 21D	Extension for reply w Extension for reply w		rin.		
Fee Code	(8)	Code	(\$)		Fee Paid	1253	950	2253	475	Extension for reply v				
1001	770	2001	385	• -	770.00	1254	1,480	2254	740	Extension for reply w		;		
1002 1003	340 530	2002	170 265		-	1255	2,010	2255	1,005	Extension for reply v	vithin fifth month			
1004	770	2004	385			1401	330	2401	165	Notice of Appeal			L	
1005	160	2005	80	Provisional filing fee		1402	330	2402	165	Filing a brief in supp	- •		1	
Ì				CHOTOTAL (4)	<u> </u>	1403	290 1,510	2403 1451	145	Request for oral hea Petition to institute a	-	uffan		
SUBTOTAL (1)							110	2452	55	Petition to revive - u	•			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE						1452 1453	1,330	2453	665	Petition to revive - u				
Fee from Extra Claims below Fee Paid						1501	1,330	2501	665	Utility issue fee (or n	elssue)			
Total Claims	23	-20**	<b>=</b> 3	x 18.00	•	1502	480	2502	240	Design Issue fee				
Indep.	5	-3**	= 80	) x =	172.00	1503	640	2503	320	Plant Issue fee				
Claims  Multiple Dependent =				1406	130 50	1460 1807	130 50	Processing fee under						
Large Entity, Small Entity					1806	180	1806	180		on of Information Disclosure Strnt				
Fee Fee Code (5)	Fee	Fe		Fee Descript	<u>lon</u>	8021	40	8021	40	Recording each pate	ent essignment pe			
1202 18	220	2 9		Claims in excess of 2			770	2809	90#	property (times num			-	
1201 88	220			Independent claims in		1809	770	2009	385	Filing a submission (37 CFR § 1.129(a))		•	·	
1203 290	220			Muttiple dependent claim, if not paid			770	2810	385	For each additional				
1204 86	220		Reissue Independent claims over original patent			1801	770	2801	385	examined (37 CFR ) Request for Continu	- :	RCE)		
1205 18	220	5 9		** Reissue claims in e and over original (			900	1802	900	Request for expedit	ed examination	,		
SUBTOTAL (2) \$										of a design applicati	ion		<u> </u>	
						Other	fee (sp	ectly) <u>No</u>	npubli	cation Request			<b> </b>	
Tor number previously paid, if greater; For Reissues, see above.							Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$					i) (\$)		
SUBMITTED BY Complete (if applicable)														
Control of the Contro														
							y/Agen				Telephone	703-312-	6600	
Signature - 1/1/1/1/											Date	01/02/20	N4 ·	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer.

U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.